

Title (en)

Process for preparing synthetic resin powder having improved blocking resistance.

Title (de)

Verfahren zur Herstellung von Kunstharzpulver mit verbesserter Blockierungsfestigkeit.

Title (fr)

Procédé pour la préparation d'une poudre de résine synthétique ayant une résistance au blocage améliorée.

Publication

**EP 0629660 A1 19941221 (EN)**

Application

**EP 94109089 A 19940614**

Priority

JP 14788293 A 19930618

Abstract (en)

A process for preparing a synthetic resin powder having an improved blocking resistance suitable as a modifier for vinyl chloride resins, which comprises coagulating an aqueous latex of a graft copolymer suitable as a modifier for vinyl chloride resins, mixing the resulting slurry with a latex of a specific polymer of methyl methacrylate, an aromatic vinyl compound, a crosslinking monomer and optionally other copolymerizable monomers or a slurry formed from the specific polymer latex by coagulation, and recovering a powder from the resulting mixture containing the coagulated graft copolymer and the coagulated specific polymer.

IPC 1-7

**C08L 51/04**; C08L 55/02; C08J 3/00

IPC 8 full level

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Citation (search report)

- [DA] EP 0506036 A1 19920930 - MITSUBISHI RAYON CO [JP]
- [DA] EP 0066382 A1 19821208 - ROHM & HAAS [US]
- [A] EP 0418685 A2 19910327 - BAYER AG [DE]

Cited by

AU761313B2; US6407173B1; WO0058399A1; EP1394211A1

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